M. A. R. 57 (Rule 116)
Measurement Book

No. B 357864

Serial No. Stand-final Bill

Name of Work improvements of Roads and Drains at Hunsur layout, Thi

Name of Contractor or nature of Agency Nirupas, Nagpura and Surrounding areas

Date of commencement of work D.O.R: 23/06/21 From To in ward No. 09 vpu

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Est cost Rs: 100.00000/- Job code No: 009-21-00000S Head of A/C: P3798 Work Order No: BBMP/EE/BTP/WO/154/20-21 Date/06/1 Name of Agency: Sri Ashwathnarayana, Jalahalli Bore-13						
1)	Earthwork excavation by manual means in ordinary soil in wo on average horizontal throw up to 2m and an average lift up to 0.5m, excavated surface levelled etc., Quantity vide EMB P.No 0			=	1132.78 cum		
				Rate @ Rs: 300/cum			= 339834.0

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 2)	providing and laying plain cement concrete of mix 1:3:6 with OPC cement @ 220 Kgs with crushed hard granite stone size graded/ granite metal etc.. Quantity vide EMB P.No : 116, 37 cum Rate @ Rs: 5500/cum					= 64 00 35 00	
Item 3)	providing and constructing granite/trap/basalt stone size stone masonary in base of ch with cement mortar 1:6 edges of stones etc.. Quantity vide EMB P.No = 0.00 cum Rate @ Rs: 55 11/cum					= 0.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357865

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing and laying in position plain cement concrete of the mix 1:2:4 with cement @ 240 kgs with 20mm and down size etc -						
	Quantity vide E.M.B.P.No :				= 0.00 cum		
	Rate @ Rs: 5599/cum					= 0.00/-	
	Providing & laying in position rubble soling to source rubble, coarse or stone masonry with cement mortar, 20mm deep etc -						
	Quantity vide E.M.B.P.No				= 0.00 cum		
	Rate @ Rs: 149.00/cum					= 0.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item (6)	Providing laying plain/reinforced cement for sides drain using M20 nominal mix concrete with OPC of 300 kgs with 20mm and down size graine metal etc.						
	Quantity vide EMB P. NO = 259.51 cum						
	Rate at Rs: 7200/cum = 1867472.00						
	Quantity ABOVE 12.5% = 21.75 cum						
	Rate at Rs: 7417.55/cum = 161550.004						
Item 7)	Providing T.M.T. Steel reinforcement for RCC works including straightening, cutting, bending, lapping etc.						

M. A. R. 57 (Rule 116)
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No. B

357866

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Item	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Quantity vide EMB P.No				= 15.45	Tonne	
	Rate @ Rs: 7232.6/Tonne					=	111737.00/-
	Quantity above 12.5%				= 1.35	Tonne	
	Rate @ Rs: 75875.23/					Tonne =	99400.00/-
	Providing Pre cast slab of 100mm thick, including cost of materials etc~						
	Quantity vide EMB P.No				= 326.07	Sqm	
	Rate @ Rs: 2337/Sqm					=	762026.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 9)	Providing pre cast slab of 2 50mm thick including cost of materials etc —						
	Quantity vide Emb P.No				= 0.02 Cum		
	Rate @ Rs: 5418/Cum						= 0.00/-
Item 10)	Providing and fixing pre cast solid cement concrete kerb stone made out of M.C.C 1:2:4 mix in top and bottom width 11" and 165mm respectively etc —						
	Quantity vide Emb P.No				= 1724 Nos		
	Rate @ Rs: 432/Nos						= 744768:0

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357867

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	providing and Applying Ready mix priming coat over concre masonry/asbestos cement sheet/Plastered surfaces inclu						
	Quantity vide EMB P.NO					= 310.32 Sqm)	
	Rate @ Rs: 39/Sqm					= 12102.00/-	
	providing and Applying spray Painting in two coats(Cerc Painting coat) over concrete masonry/asbestos cements						
	Quantity vide EMB P.NO			90.00		= 310.32 Sqm)	
	Rate @ Rs: ~~35.00~~/Sqm)					= 27929.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Referen to las Measurer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	item 13) Scarifying bituminous course 50mm) to 75mm thick, along with previous carpet/surface dressing by manual means without disturbing the base etc —						
	Quantity vide EMB P.ND					= 1661.32 sqm	
						Rate at RS: 95.00/sqm	= 15811.0
	item 14) providing, laying, spreading and compacting crushed/ stone aggregates of granite/trap/basalt to wet mix macadam specifications etc —						
	Quantity vide EMB P.ND					= 116.08 cum	
						Rate at RS: 200/cum	= 8325.6

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357868

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Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	providing and applying prime coat with S.S. bitumen emu on prepared surface of granular base such as wmm incl cleaning of road surface etc -						
	Quantity vide EMB P.No = 1664.32 sqm						
	Rate @ Rs. 29/ sqm = Rs 48265.00/-						
	providing and laying dense graded bituminous macadam using crushed aggregates of specified grading etc -						
	Quantity vide EMB P.No = 84.60 cum						
	Rate @ Rs. 7000/ cum = 592620.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17)	Cleaning the existing black topped surface with brooms soft brushes and blowing existing with Old Gunny bags and/or compressed air to receive etc -						
	Quantity vide EMB P.No		= 4755.20 Sqm				
	Rate @ Rs: 6.75/Sqm					= 32098.00	
18)	Providing and applying tack coat using 80/100 grade bitumen on the prepared black topped surface @ 0.5 kg/10 Sqm						
	Quantity vide EMB P.No		= 4755.20 Sqm				
	Rate @ Rs: 12.00/Sqm					= 57062.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357869

Journal No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Providing and laying bituminous concrete (hand mix) with hot mix plant using crushed aggregates of specified grading etc -						
	Quantity vide EMB P.No				=	190.21 cum	
	Rate @ Rs. 9000/cum				=	1711890.00/-	
	Road marking with HOT Applied Thermoplastic compound with Reflectorising Glass Beads on Bituminous surface						
	Quantity vide EMB P.No				=	208.25 Sqm	
	Rate @ Rs. 450/Sqm				=	93712.50/-	

MEASUREMENT BOOK

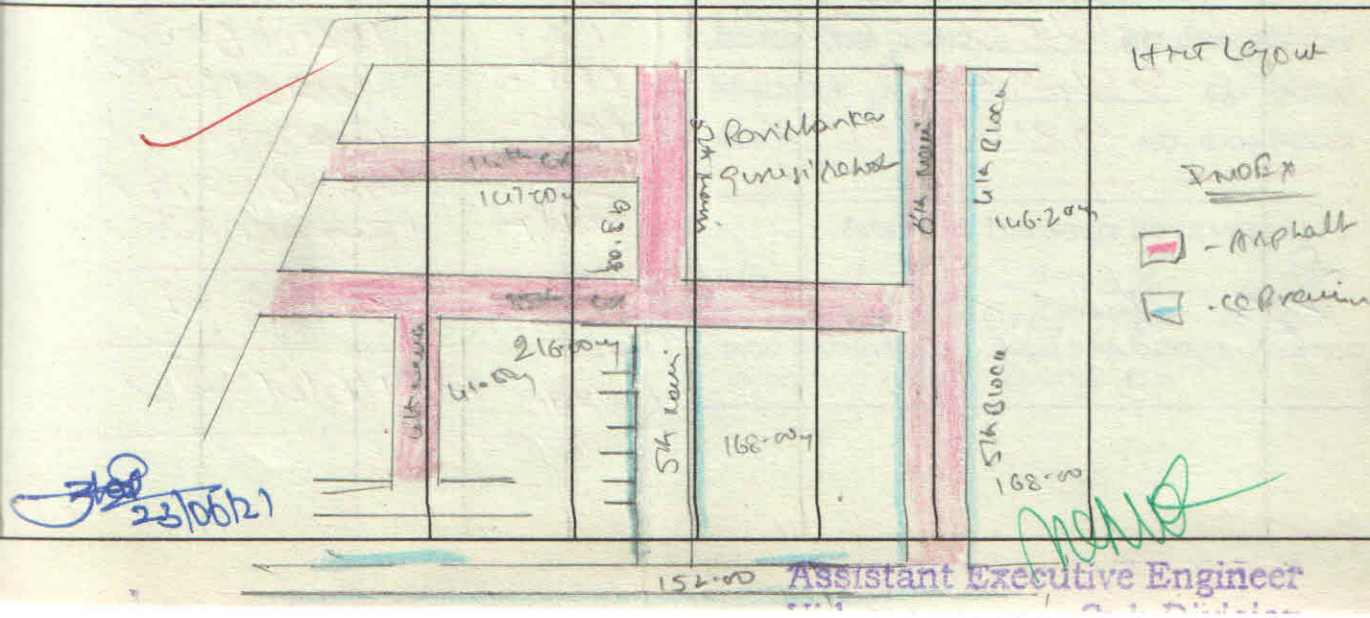
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Total Amount Rs =				= 926632	
		GST @ 12%				= 111435	
		Grand Total Amount Rs =				1,04,00,678	
						23/06/21	
	Certificate:-						
	1) Certified that the above work done satisfactory						
	2) NO materials issued from Department						
						23/06/21	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357870

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
							

Assistant Executive Engineer

MEASUREMENT BOOK

Date	ion, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Firstly Final :- RT :- 10400600=00						
	IT - 104006=00						
	L.C - 104006=00						
	CBT:- 10401=00						
	Cess - 92862=00						
	SBCess - 92862=00						
	Royalty - 1364300=00						
	T.D - 5824239=00						
	Cheque: 98161161=00						

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3798 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 10400600=00 ಗಳನ್ನು ಹಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 5824239=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 98161161=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು